FIG. 1
Prior Art

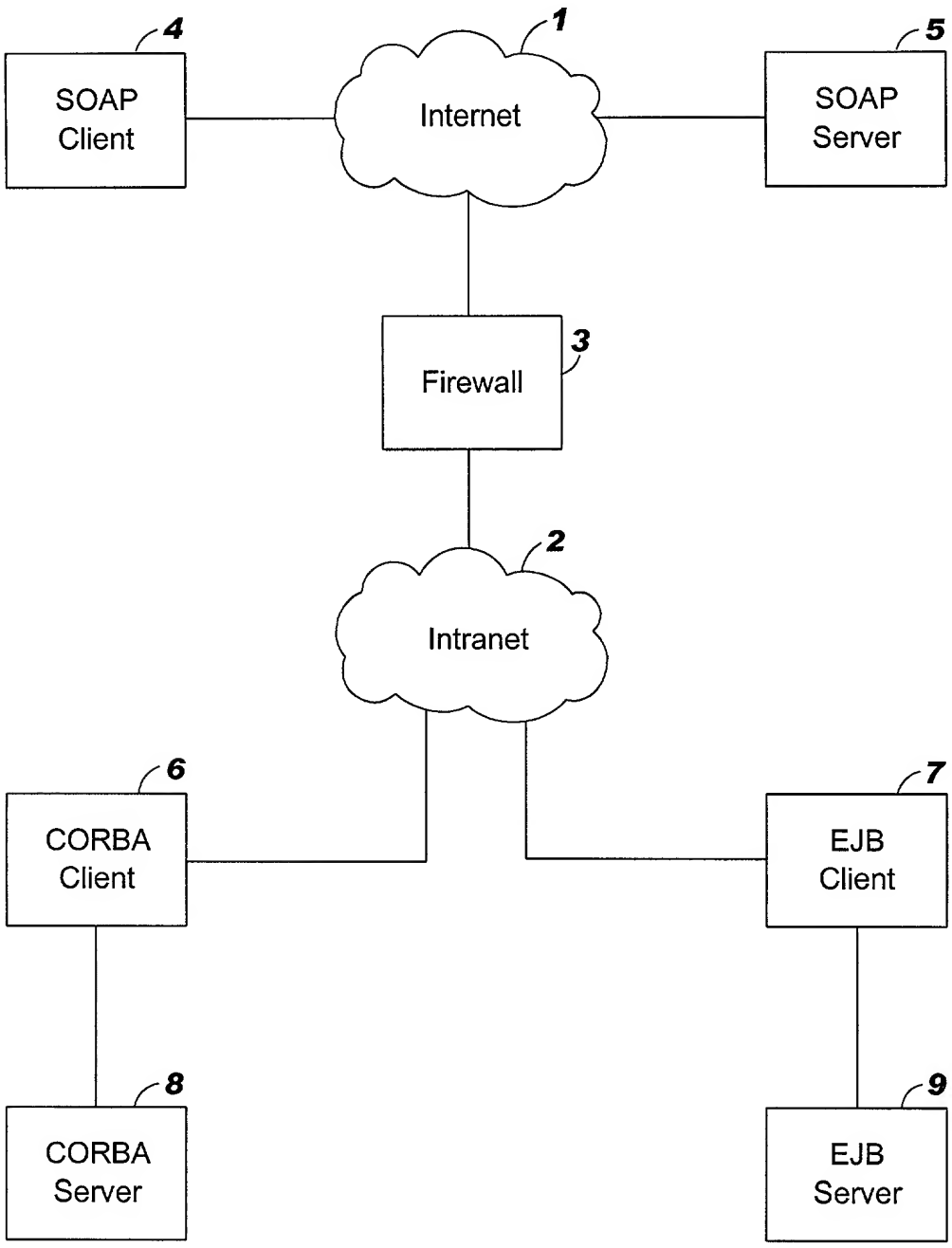


FIG. 2

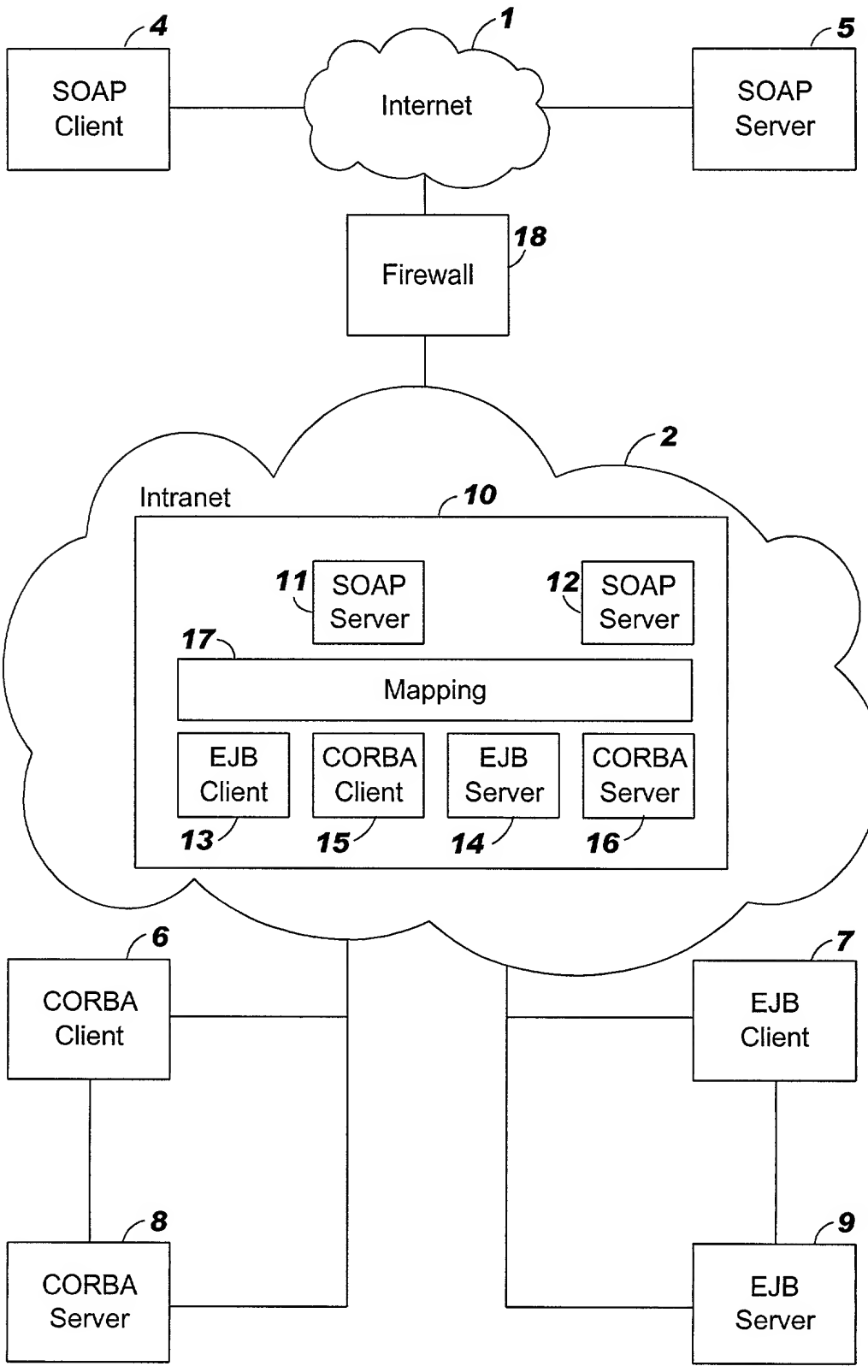

4
SOAP Client
1
Internet
5
SOAP Server
18
Firewall
2
Intranet
10
11
SOAP Server
12
SOAP Server
17
Mapping
EJB Client
CORBA Client
EJB Server
CORBA Server
13
15
14
16
6
CORBA Client
7
EJB Client
8
CORBA Server
9
EJB Server

FIG. 3

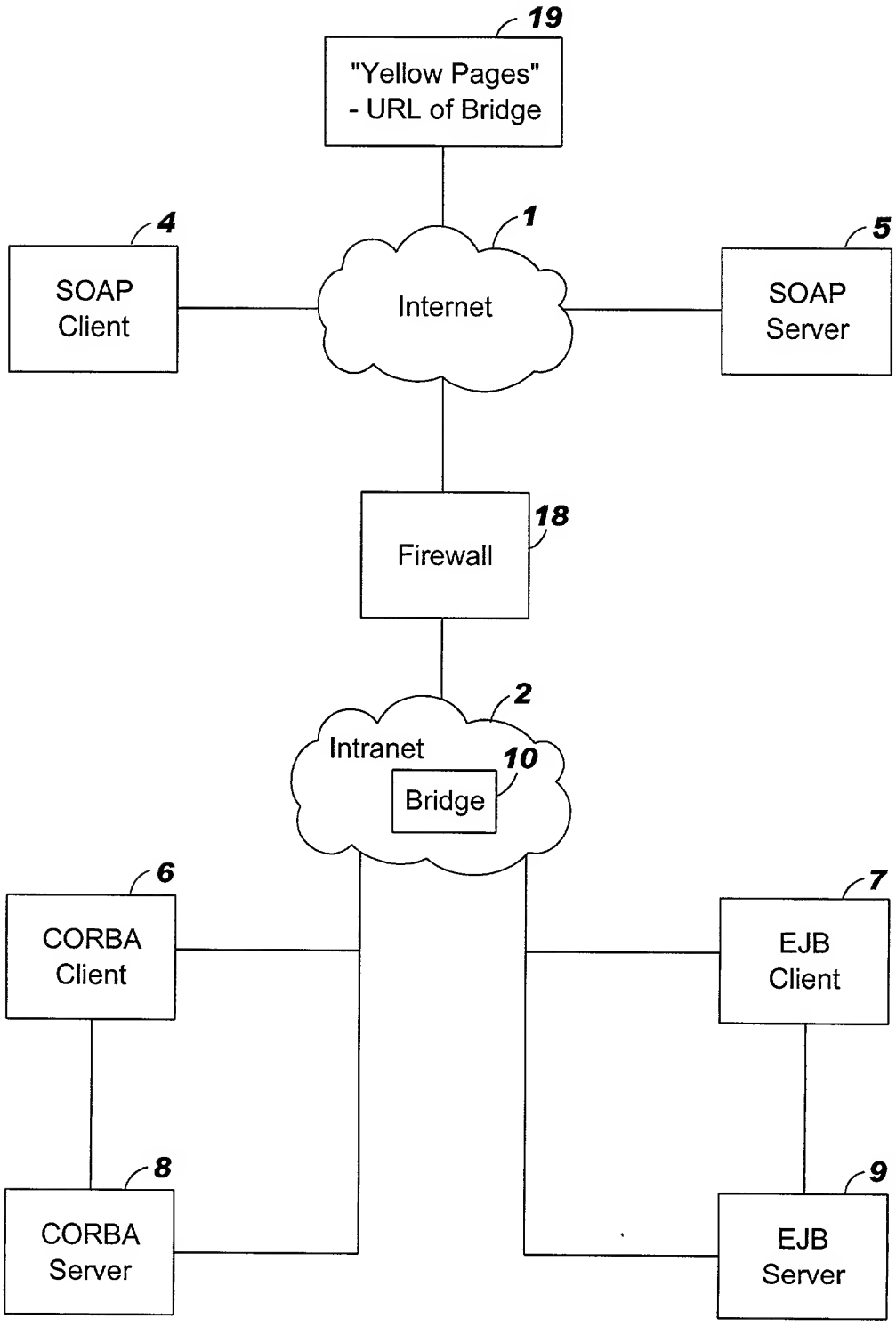
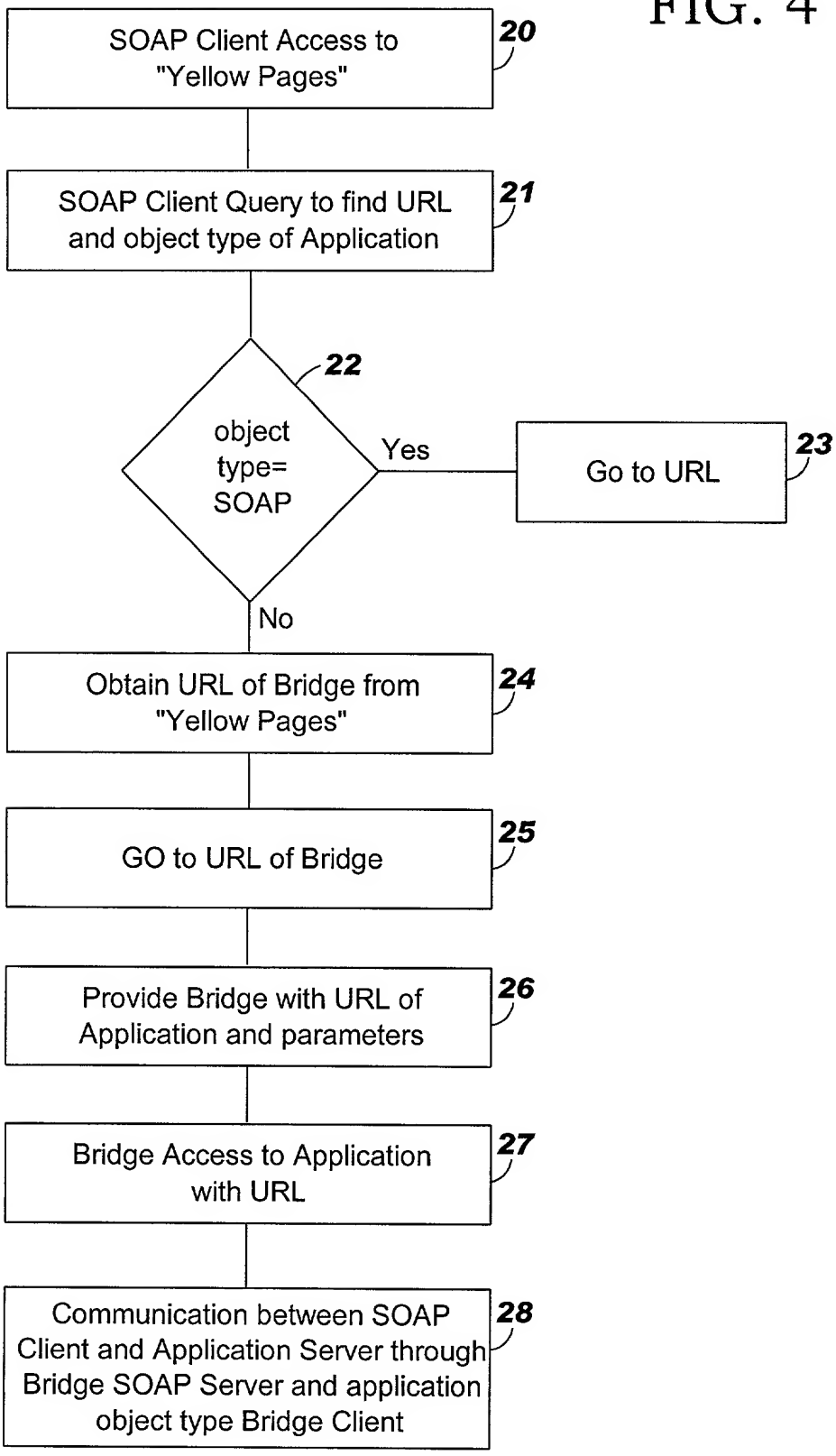

19
"Yellow Pages"
- URL of Bridge
4
SOAP
Client
1
Internet
5
SOAP
Server
Firewall
18
2
Intranet
10
Bridge
6
CORBA
Client
7
EJB
Client
8
CORBA
Server
9
EJB
Server

FIG. 4


SOAP Client Access to "Yellow Pages"
20
SOAP Client Query to find URL and object type of Application
21
22
object type= SOAP
Yes
Go to URL
23
No
Obtain URL of Bridge from "Yellow Pages"
24
GO to URL of Bridge
25
Provide Bridge with URL of Application and parameters
26
Bridge Access to Application with URL
27
Communication between SOAP Client and Application Server through Bridge SOAP Server and application object type Bridge Client
28